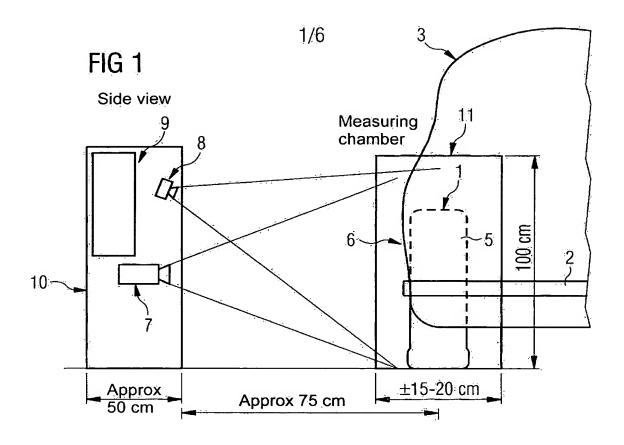
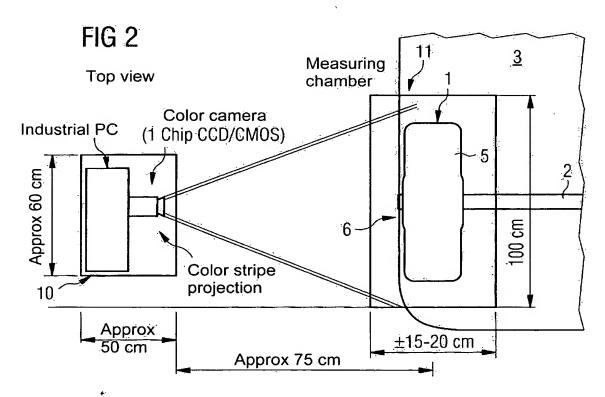
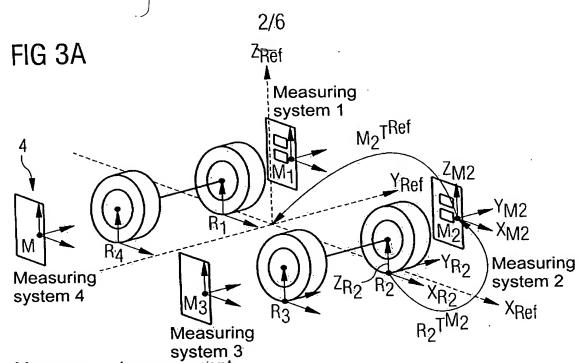
FORSTER, et al Q78613 METHOD FOR DETERMINING AN AXLE GEOMETRY AND SENSOR FOR ITS EXECUTION Filed: December 1, 2003 SUGHRUE MION 202-293-7060





FORSTER, et al Q78613 METHOD FOR DETERMINING AN AXLE GEOMETRY AND SENSOR FOR ITS EXECUTION Filed: December 1, 2003 SUGHRUE MION 202-293-7060



Measurement arrangement

of entire system

M = Measuring system i

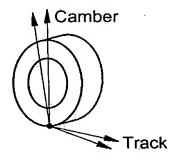
R = Tire system i

Ref=Reference system

Measurement: relation $R_i \rightarrow M_i$ ($R_i T^{M_i}$)

Calibration: relation $M_i \rightarrow Ref$ ($M_i T^{Ref}$) $\rightarrow Relations R_i \rightarrow Ref$ ($R_i T^{M_i} M_i T^{Ref}$)

FIG 3B

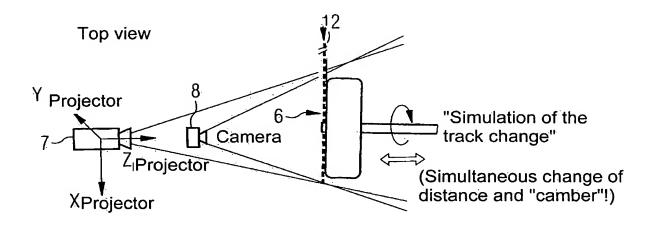


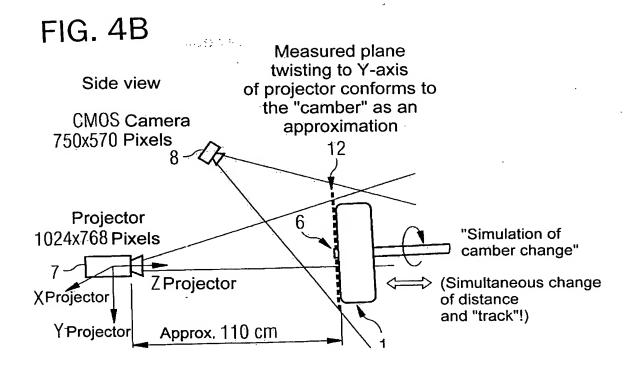
RELATED ART

FORSTER, et al Q78613 METHOD FOR DETERMINING AN AXLE GEOMETRY AND SENSOR FOR ITS EXECUTION Filed: December 1, 2003 SUGHRUE MION 202-293-7060 3 of 6

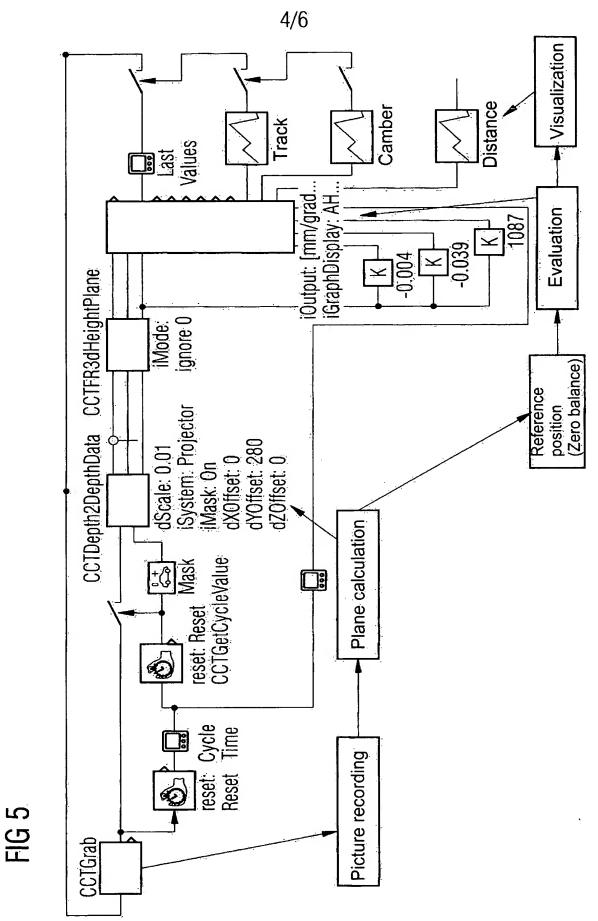
FIG. 4A

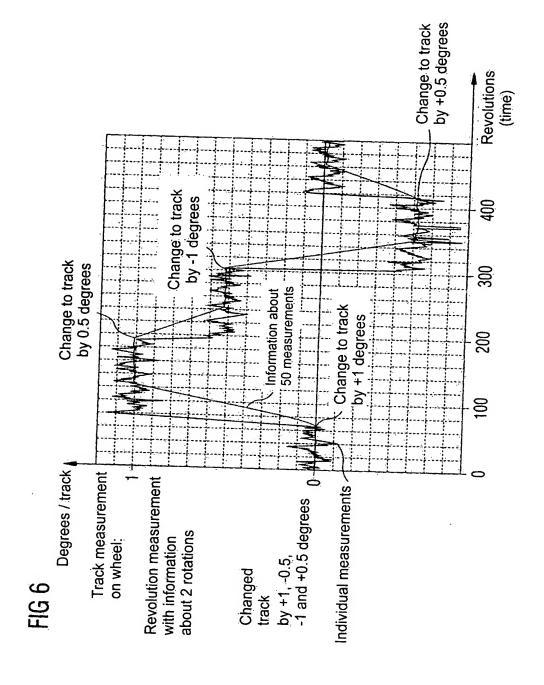
Measured plane
Twisting to X-axis
of projector conforms to the
"track" as an approximation





FORSTER, et al Q78613 METHOD FOR DETERMINING AN AXLE GEOMETRY AND SENSOR FOR ITS EXECUTION Filed: December 1, 2003 SUGHRUE MION 202-293-7060 4 of 6





FORSTER, et al Q78613
METHOD FOR DETERMINING AN AXLE
GEOMETRY AND SENSOR FOR ITS EXECUTION
Filed: December 1, 2003
SUGHRUE MION 202-293-7060
6 of 6

6/6

FIG 7 RELATED ART

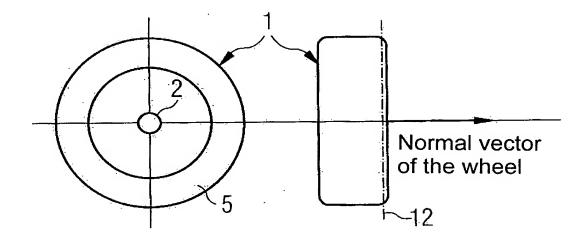


FIG 8 RELATED ART

